

# SEQUENCE LISTING

<160> NUMBER OF SEQ ID NOS: 2

<110> APPLICANT: Porunellor A. Mathews, Kent Boles

<120> TITLE OF INVENTION: Immuno activation of CS1 receptor in natural killer cells to inhibit tumor cell growth.

<130> FILE REFERENCE: 120746.00004, UNT-0004

<141> CURRENT FILING DATE: 2001-12-12

<150> PRIOR APPLICATION NUMBER

<151> PRIOR APPLICATION FILING DATE:

<210> SEQ ID NO 1

<211> LENGTH: 1083

<212> TYPE: DNA

<213> ORGANISM: HOMO SAPIENS

<400> SEQUENCE 1

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1083

<210> Seq ID No 2

<110> APPLICANT: Porunellor A. Mathews, Kent Boles

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<130> FILE REFERENCE: 120746.00004, UNT-0004

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<150> PRIOR APPLICATION NUMBER

<151> PRIOR APPLICATION FILING DATE:

<211> LENGTH: 335

<212> TYPE: PRT

<213> ORGANISM: HOMO SAPIENS

<400> SEQUENCE 2

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Ser Lys Val Lys Gln Val Asp Ser Ile Val Trp Thr Phe Asn Thr 56  
Thr Pro Leu Val Thr Ile Gln Pro Glu Gly Gly Thr Ile Ile Val 71  
Thr Gln Asn Arg Asn Arg Glu Arg Val Asp Phe Pro Asp Gly Gly 86  
Tyr Ser Leu Lys Leu Ser Lys Leu Lys Lys Asn Asp Ser Gly Ile 101  
Tyr Tyr Val Gly Ile Tyr Ser Ser Ser Leu Gln Gln Pro Ser Thr 116  
Gln Glu Tyr Val Leu His Val Tyr Glu His Leu Ser Lys Pro Lys 131  
Val Thr Met Gly Leu Gln Ser Asn Lys Asn Gly Thr Cys Val Thr 146  
Asn Leu Thr Cys Cys Met Glu His Gly Glu Glu Asp Val Ile Tyr 161  
Thr Trp Lys Ala Leu Gly Gln Ala Ala Asn Glu Ser His Asn Gly 176  
Ser Ile Leu Pro Ile Ser Trp Arg Trp Gly Glu Ser Asp Met Thr 191  
Phe Ile Cys Val Ala Arg Asn Pro Val Ser Arg Asn Phe Ser Ser 206  
Pro Ile Leu Ala Arg Lys Leu Cys Glu Gly Ala Ala Asp Asp Pro 221  
Asp Ser Ser Met Val Leu Leu Cys Leu Leu Leu Val Pro Leu Leu 236  
Leu Ser Leu Phe Val Leu Gly Leu Phe Leu Trp Phe Leu Lys Arg 251  
Glu Arg Gln Glu Glu Tyr Ile Glu Glu Lys Lys Arg Val Asp Ile 266  
Cys Arg Glu Thr Pro Asn Ile Cys Pro His Ser Gly Glu Asn Thr 281  
Glu Tyr Asp Thr Ile Pro His Thr Asn Arg Thr Ile Leu Lys Glu 296  
Asp Pro Ala Asn Thr Val Tyr Ser Thr Val Glu Ile Pro Lys Lys 311  
Met Glu Asn Pro His Ser Leu Leu Thr Met Pro Asp Thr Pro Arg 326  
Leu Phe Ala Tyr Glu Asn Val Ile